

IN THE U.S. PATENT AND TRADEMARK OFFICE

In re Application of: A. Haverich et al.

Serial No.: (not assigned – divisional of
USSN 09/759,638

Filed:

For: Process and Producing a Vascularized Bioartificial Tissue and an Experimental
Reactor for Carrying Out the Process

Assistant Commissioner for Patents
Washington, DC 20231

INFORMATION DISCLOSURE STATEMENT

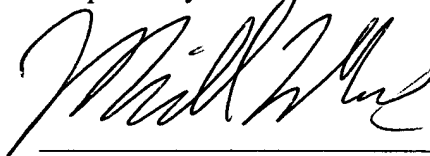
Sir:

Under the provisions of 37 C.F.R. 1.97 through 1.99 and pursuant to Applicants' duty of disclosure under 37 C.F.R. 1.56, Applicants respectfully bring the following documents, listed on the attached PTO-1449 form, to the attention of the Examiner in charge of the above-identified application. Copies of the references can be found in the parent case (U.S. Patent Appln. SN 09/759,638, filed January 16, 2001).

This citation does not constitute an admission that the references are relevant or material to the claims. They are only cited as constituting related art of which the Applicants are aware.

It is respectfully requested that the documents be considered by the Examiner and formally made of record in this divisional application.

Respectfully submitted



Michael E. Whitham
Reg. No. 32,635



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PATENT TRADEMARK OFFICE



#2
J.91
3/29/02

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S
INFORMATION DISCLOSURE STATEMENTAPPLICANT:
A. Haverich et al.

(Use several sheets if necessary)

Page 1 of 1

FILING DATE:

GROUP:

1997 U.S. PTO
10/084306

02/28/02

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINERS INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPRO.)
		4,908,319	03/13/90	Smyczek et al.			
		5,266,480	11/30/93	Naughton et al.			
		5,843,766	12/01/98	Applegate et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		WO 91/04317	04/04/91	PCT			X	
		WO 95/02037	01/19/95	PCT			X	
		WO 97/15655	05/01/97	PCT			X	
		DE 44 43 902 C1	04/18/96	Germany			X	
		DE 197 11 114 A1	09/17/98	Germany			X	
		DE 197 25 318 A1	12/24/98	Germany			X	
		DE 199 38 518 A1	10/26/00	Germany			X	

OTHER ART (Including Author, Title, Date, Pertinent Pates, etc.)

1		W. Minuth et al., "Organo-typical environment for cultured cells and tissues", <u>Bioforum</u> , 17, 1994, 412-416.
2		R. Carrier et al., "Cardiac tissue engineering: cell seeding, cultivation parameters, and tissue construct characterization", <u>Biotechnology and Bioengineering</u> , 64 (5), 1999, 580-590.
3		R. K. Li et al., "In vivo survival and function of transplanted rat cardiomyocytes", <u>Circ. Res.</u> , 78, 1996, 283-288.
4		N. Bursac et al., "Cardiac muscle tissue engineering: toward an in vitro an in vivo model for electrophysiological studies" <u>American Journal of Physiology</u> , 277 (2), August 1999, H433-H444.
5		R. K. Li et al., "Survival and function of bioengineered cardiac grafts", <u>Circulation</u> , 100, 1999, II-63 - II-69.
6		B. S. Kim et al., "Optimising seeding and culture methods to engineer smooth muscle tissue on biodegradable polymer matrices", <u>Biotechnology and Bioengineering</u> , 57 (1), 1998.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.